

- (a) [4-(hydroxymethyl)phenoxy]acetic acid with polystyrene support;
- (b) 20% piperidine in DMF;
- (c) N-FMOC-amino acid fluoride, 4-methyl-2,6-di-tert-butylpyridine;
- (d) 5% acetic acid in DMF, 60°C;
- (e) lithiated 5-(phenylmethyl)-2-oxazolidinone in THF, 78°C, followed by alkylating agents in DMF;
- (f) TFA/H<sub>2</sub>O/Me<sub>2</sub>S (85:5:10)

Fig. 1

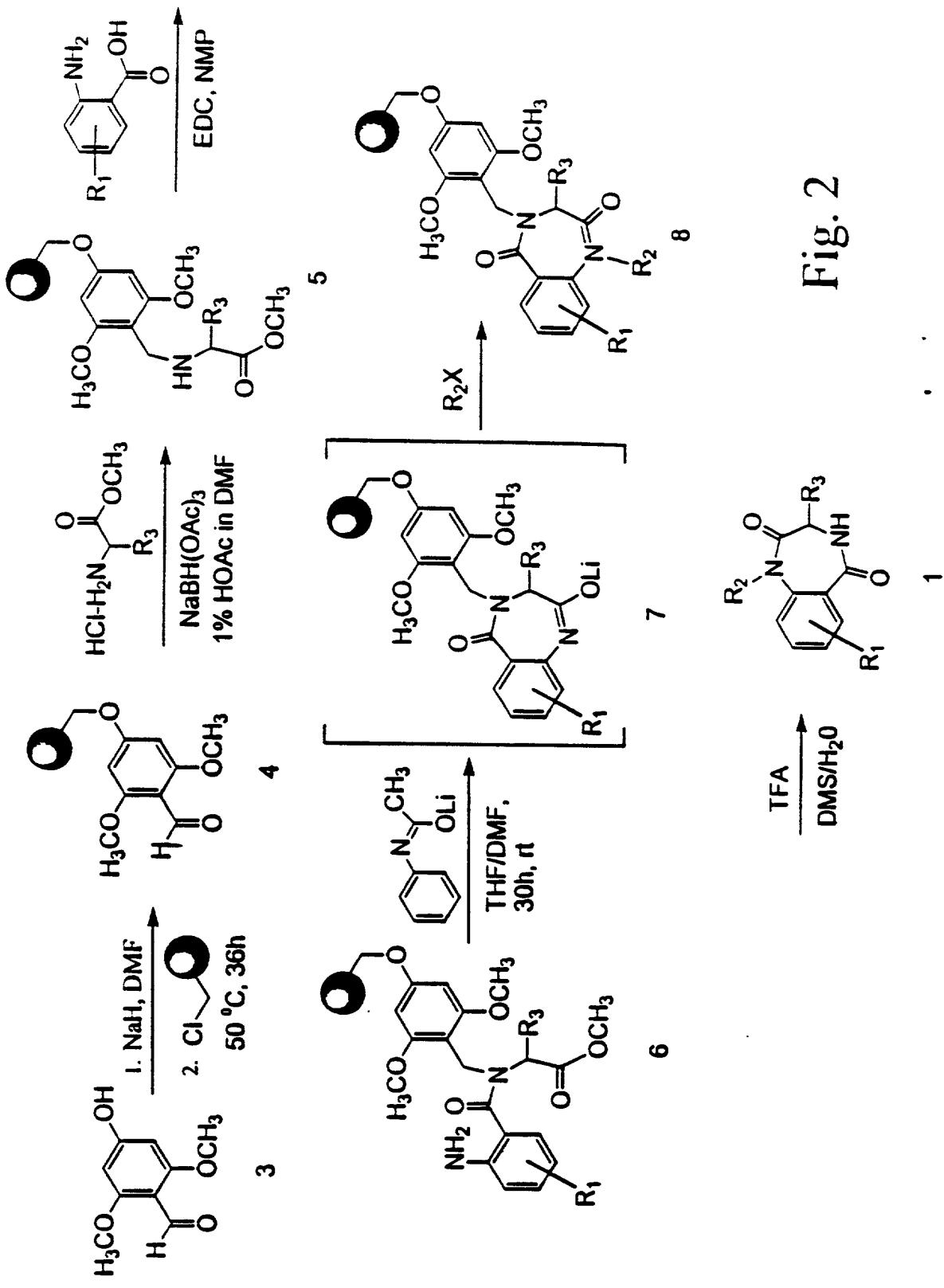


Fig. 2

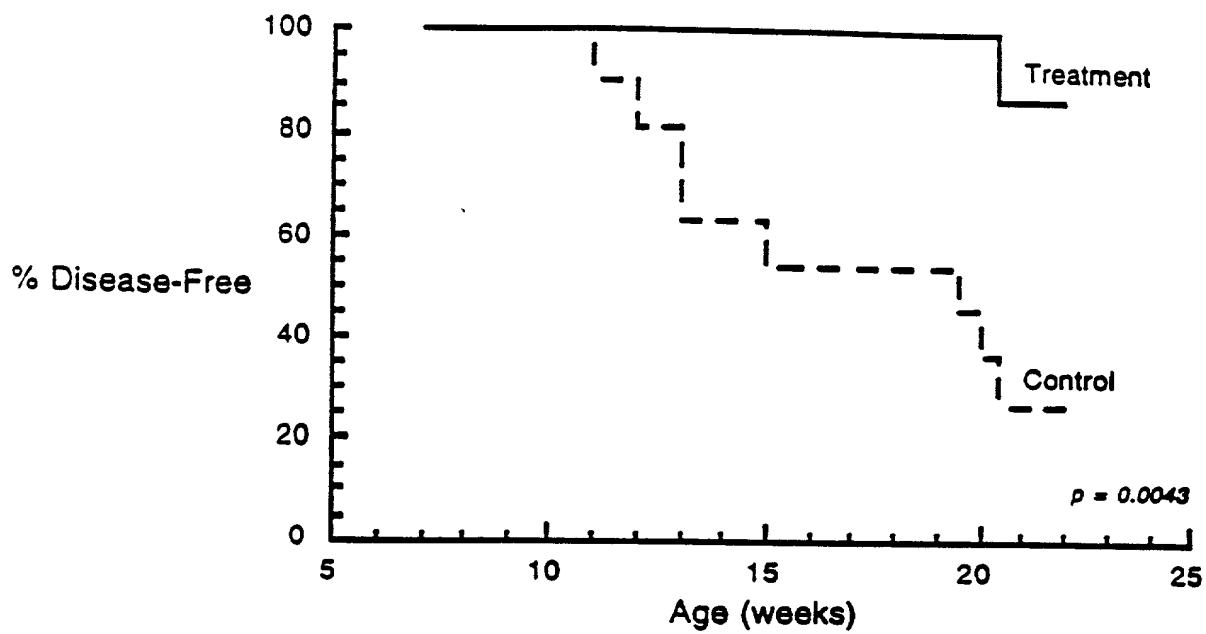


Fig. 3

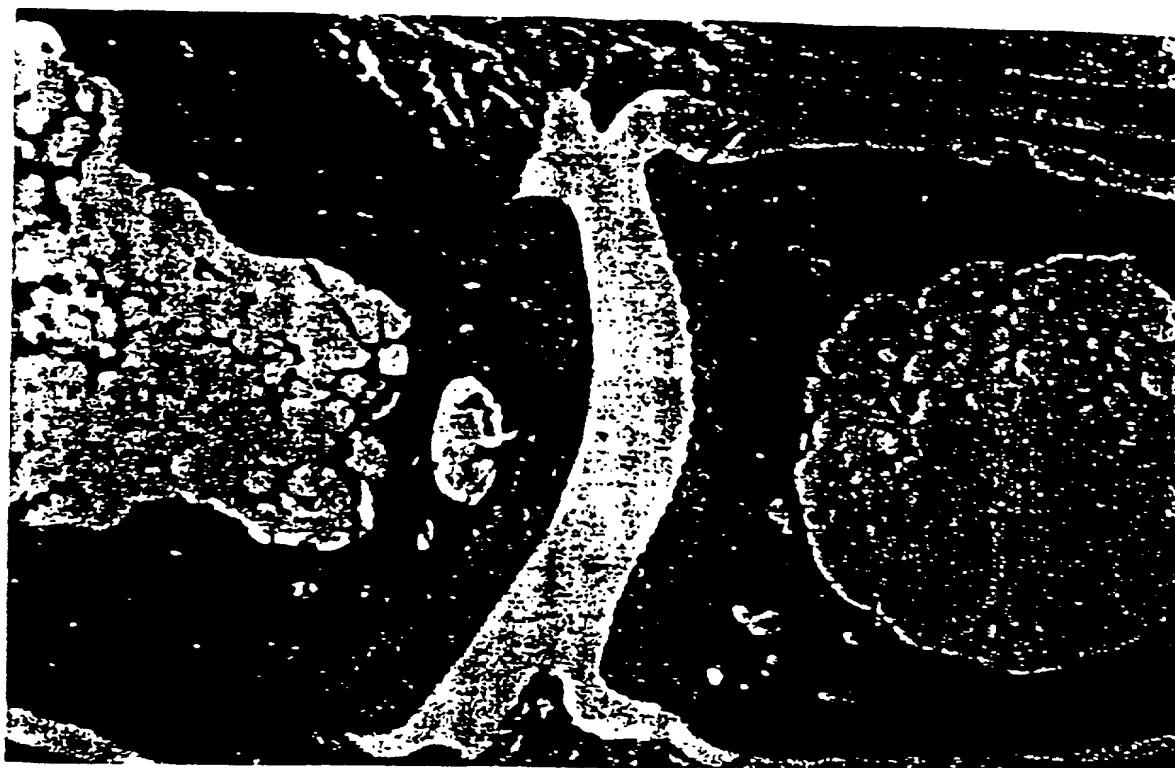


Fig. 4a



Fig. 4b

### Footpad Swelling

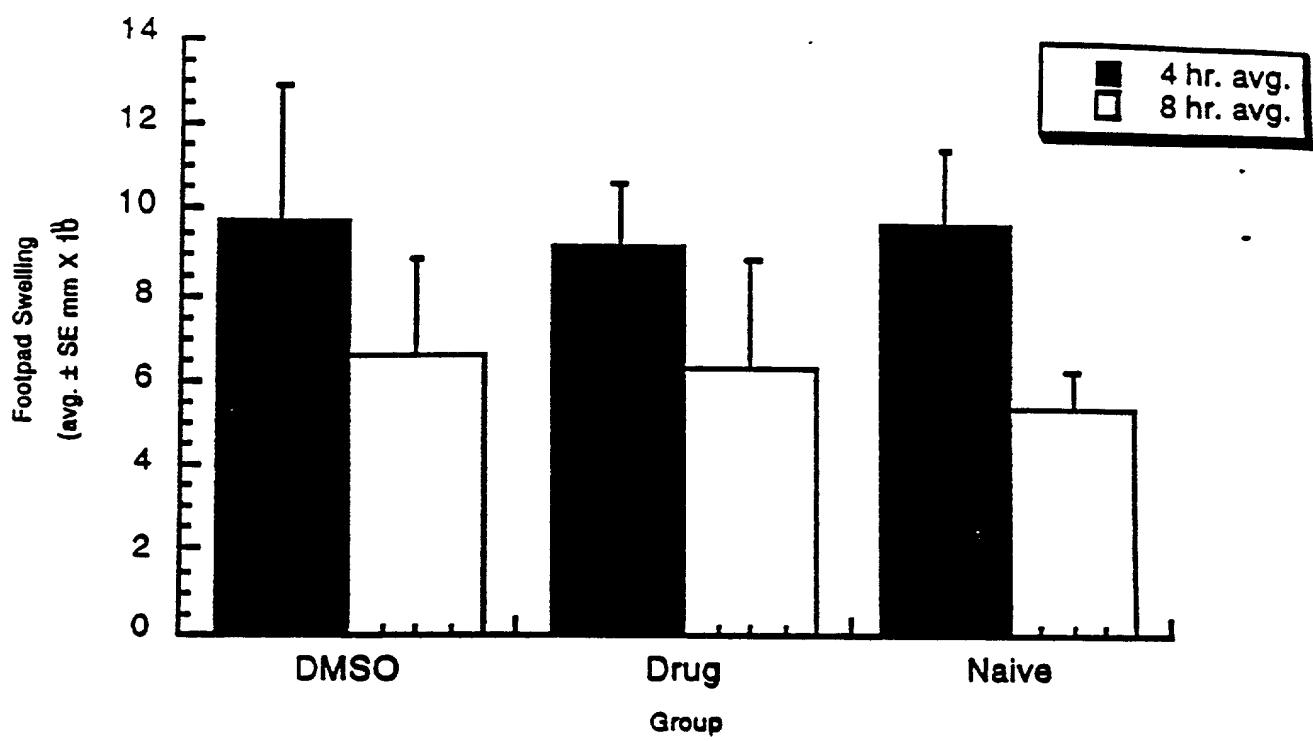
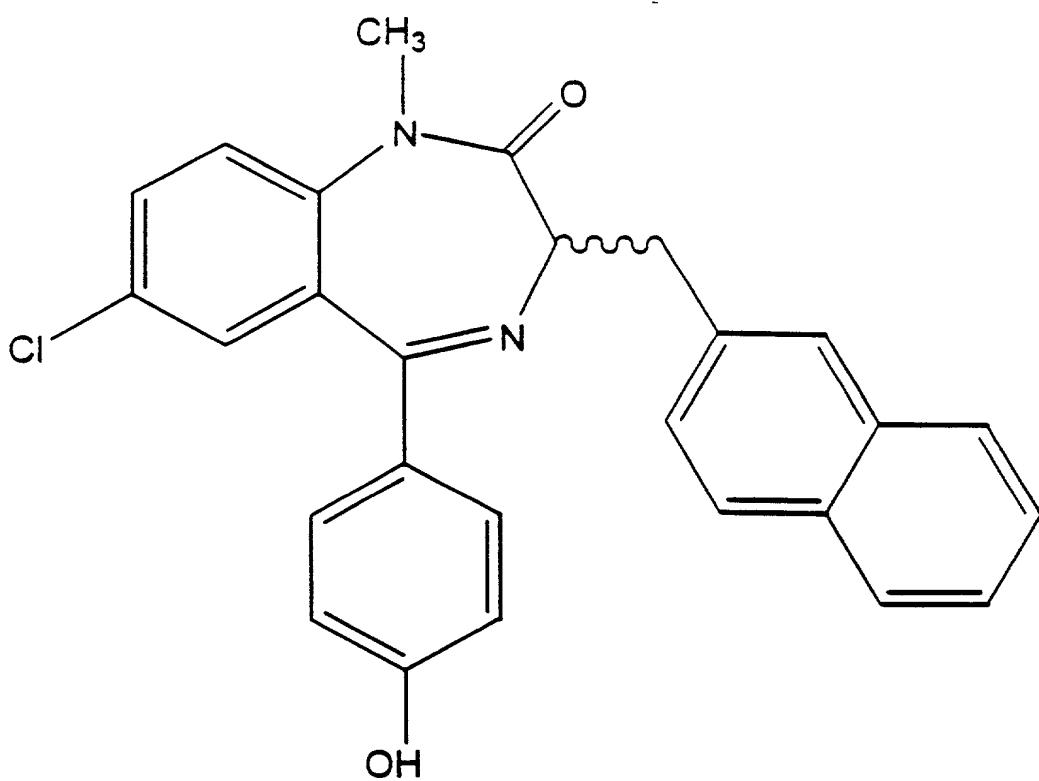
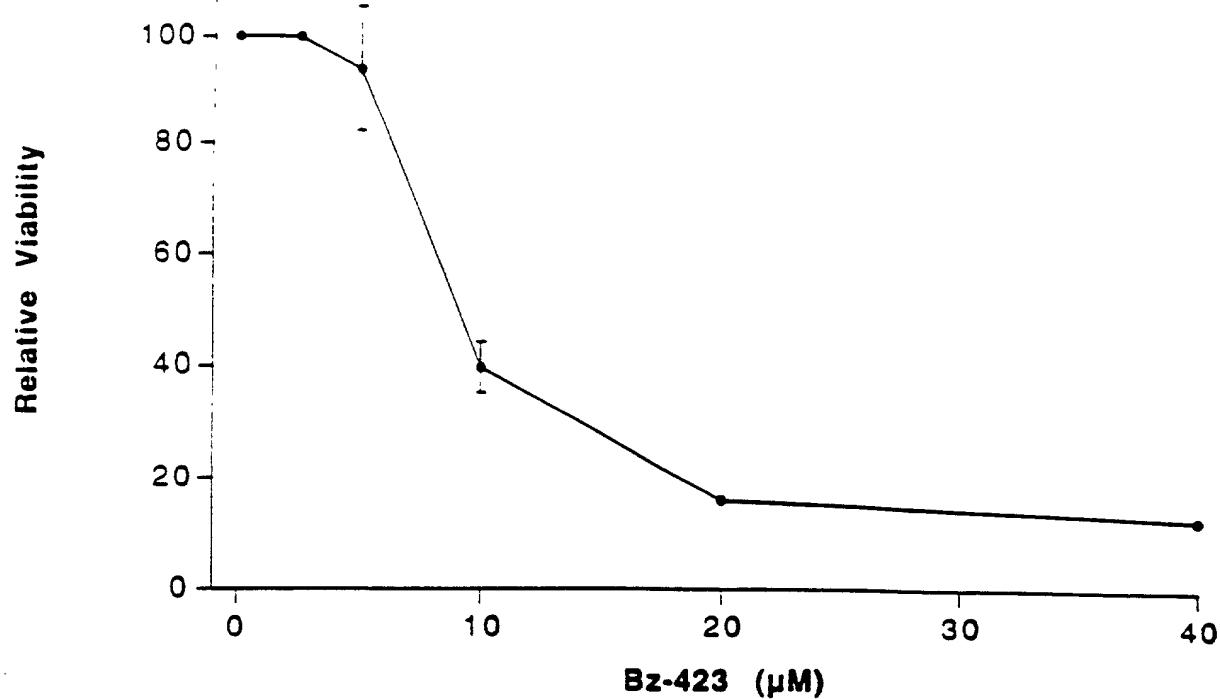
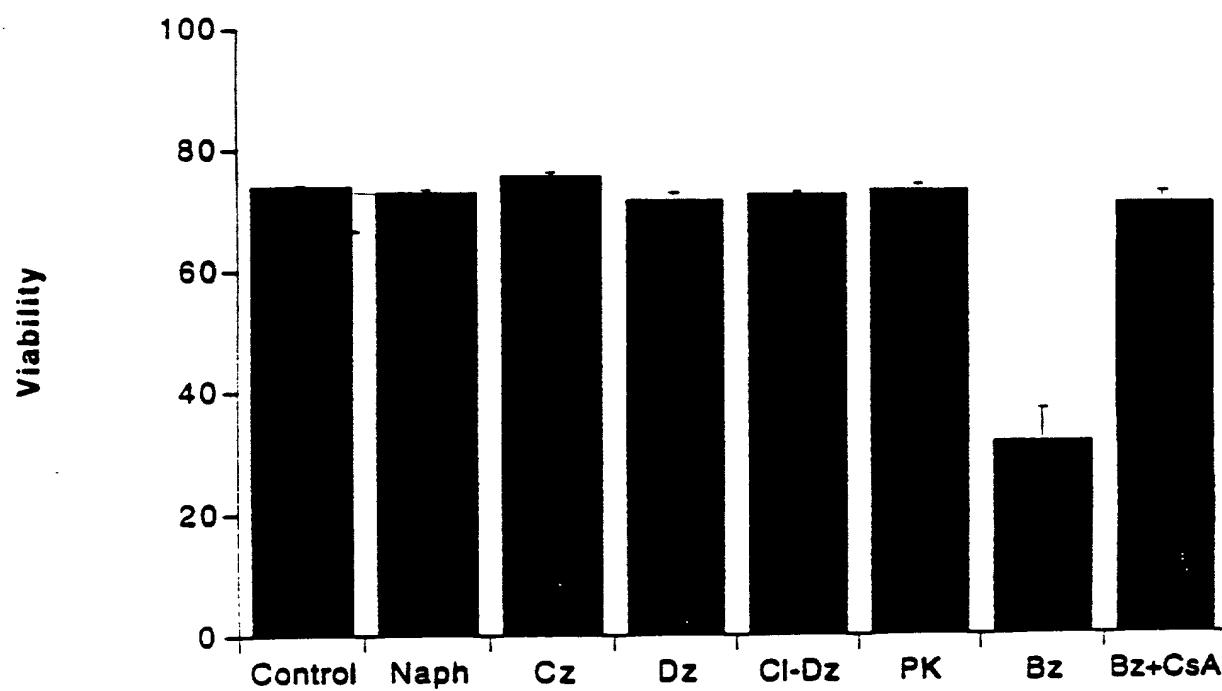


Fig. 4c



Compound 1

Figure 5

**A****Figure 6A****B****Figure 6B**

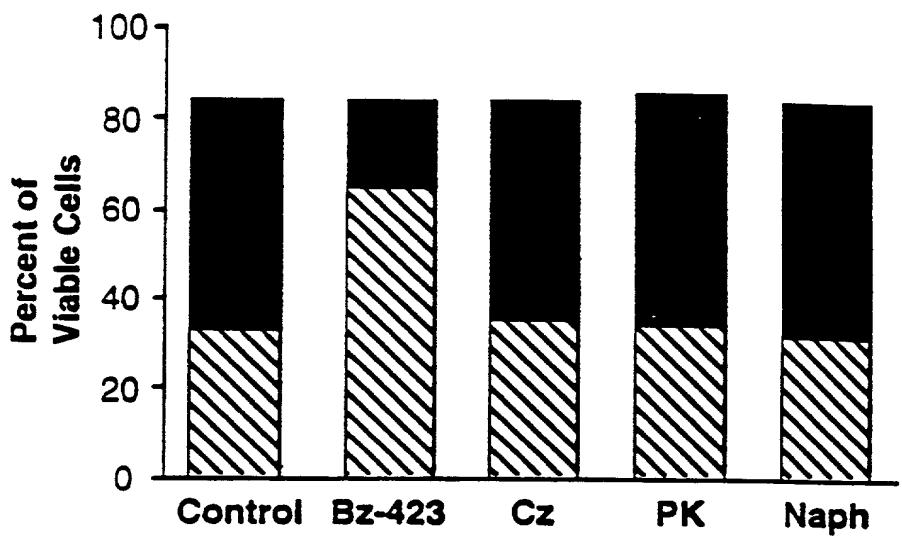
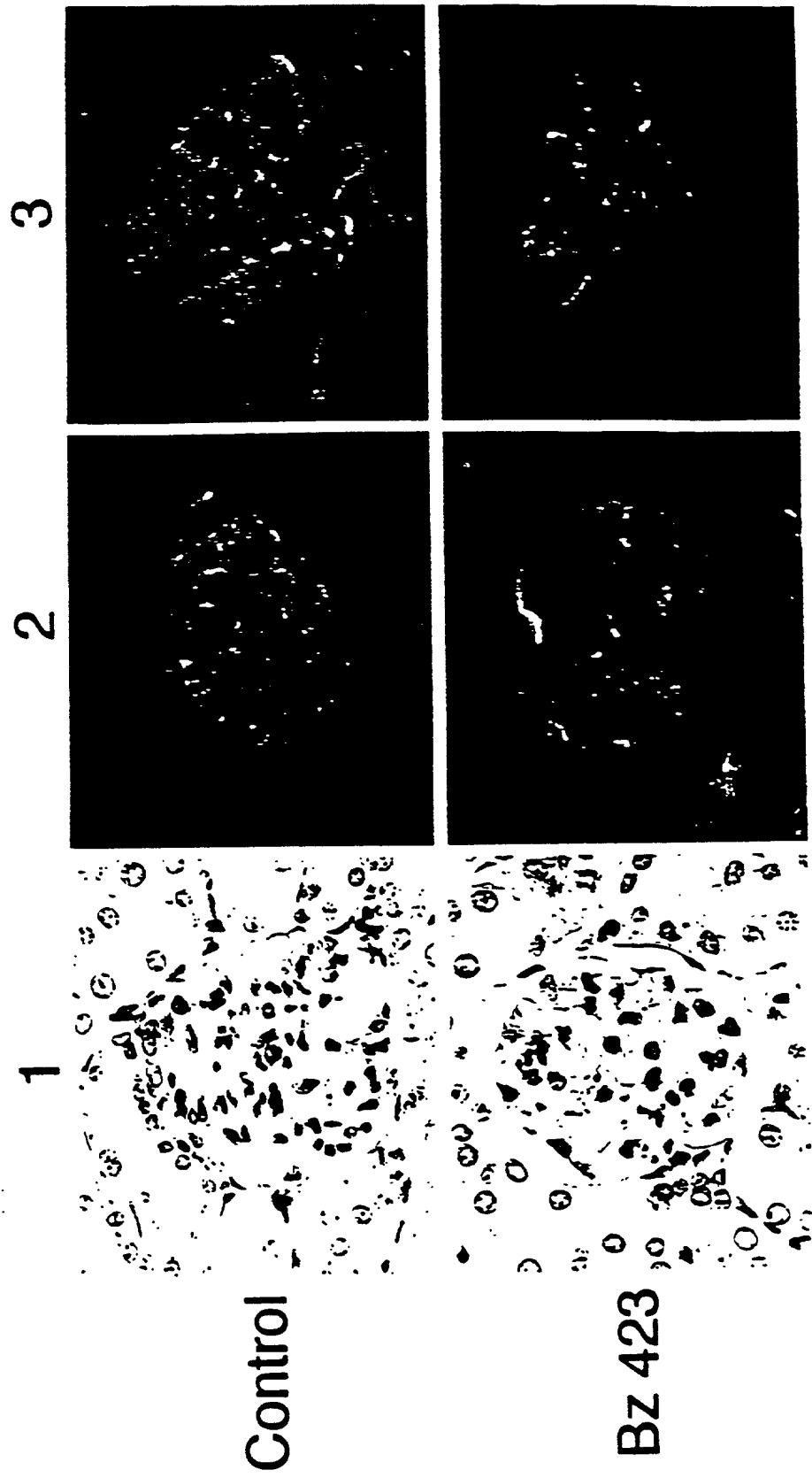
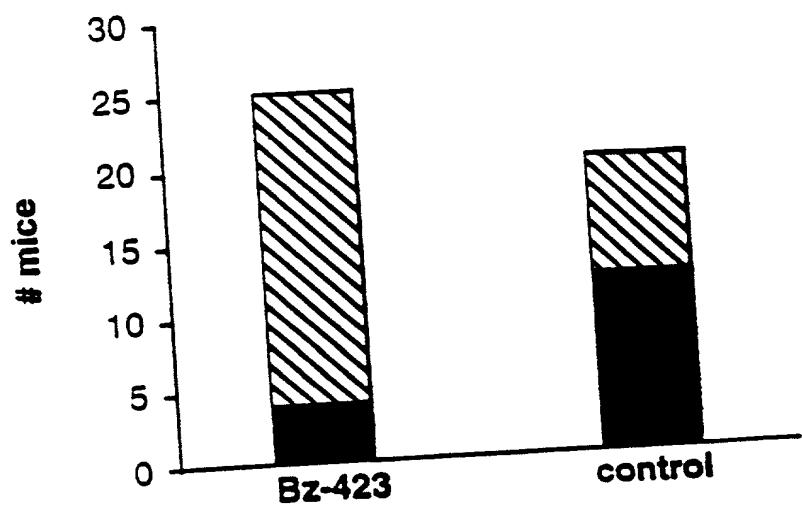


Figure 7

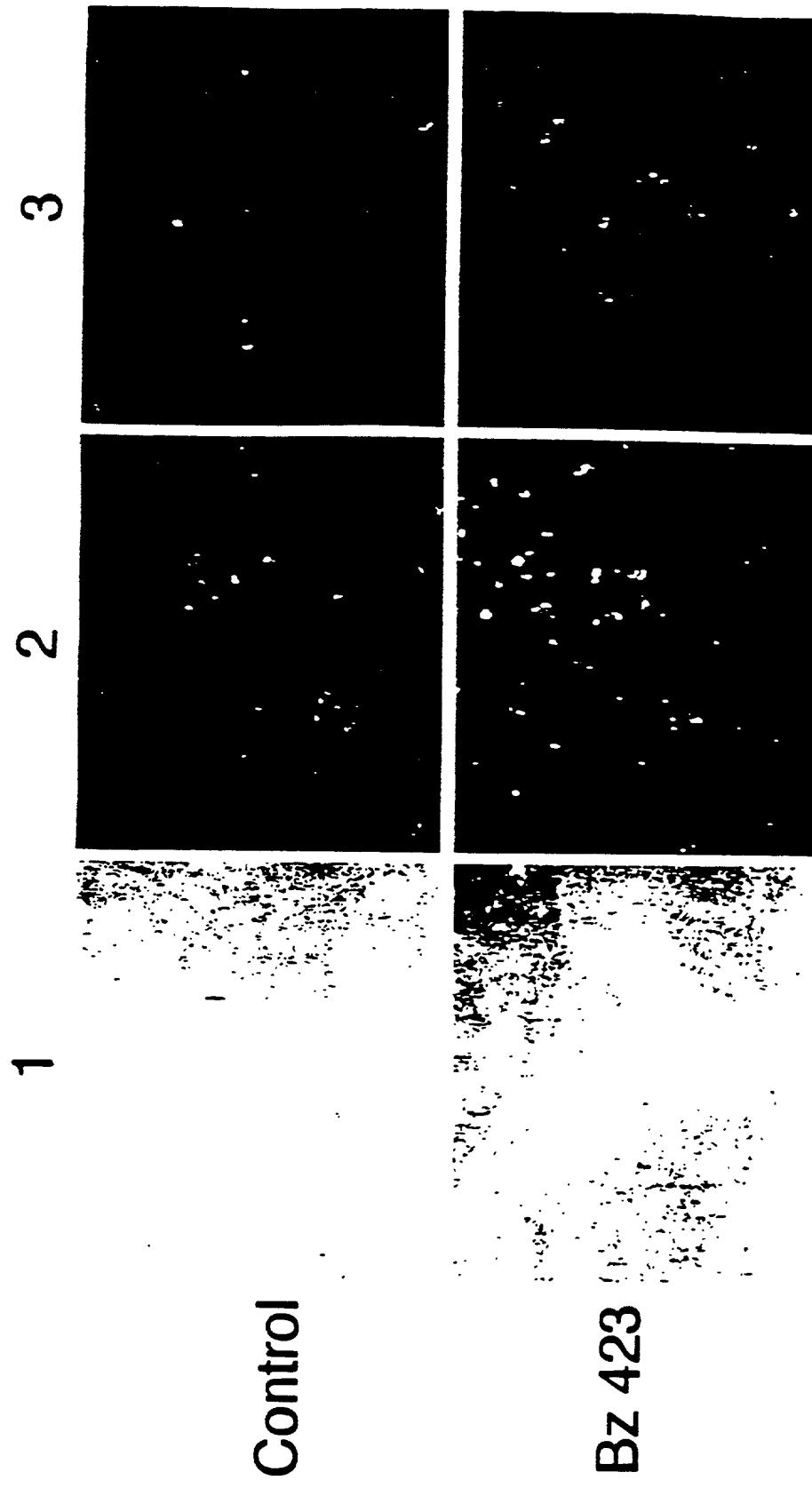
Figure 8



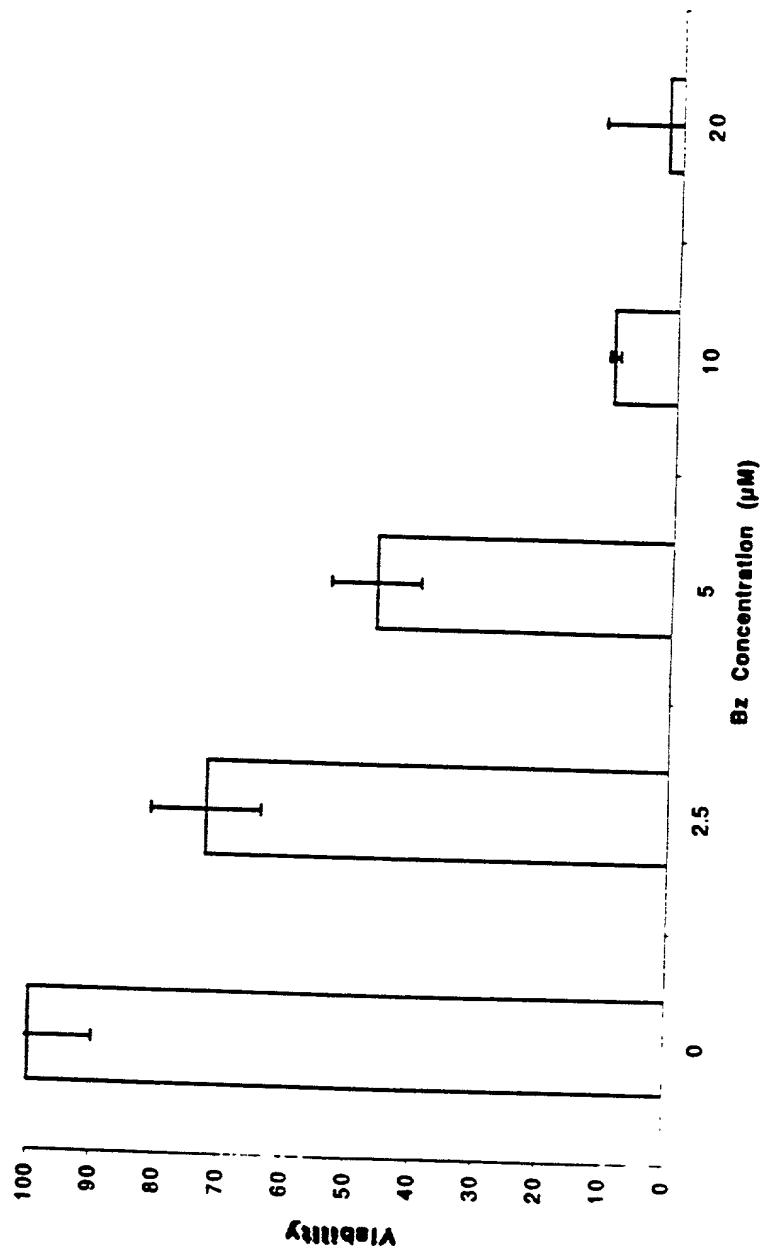


**Figure 9**

**Figure 10**

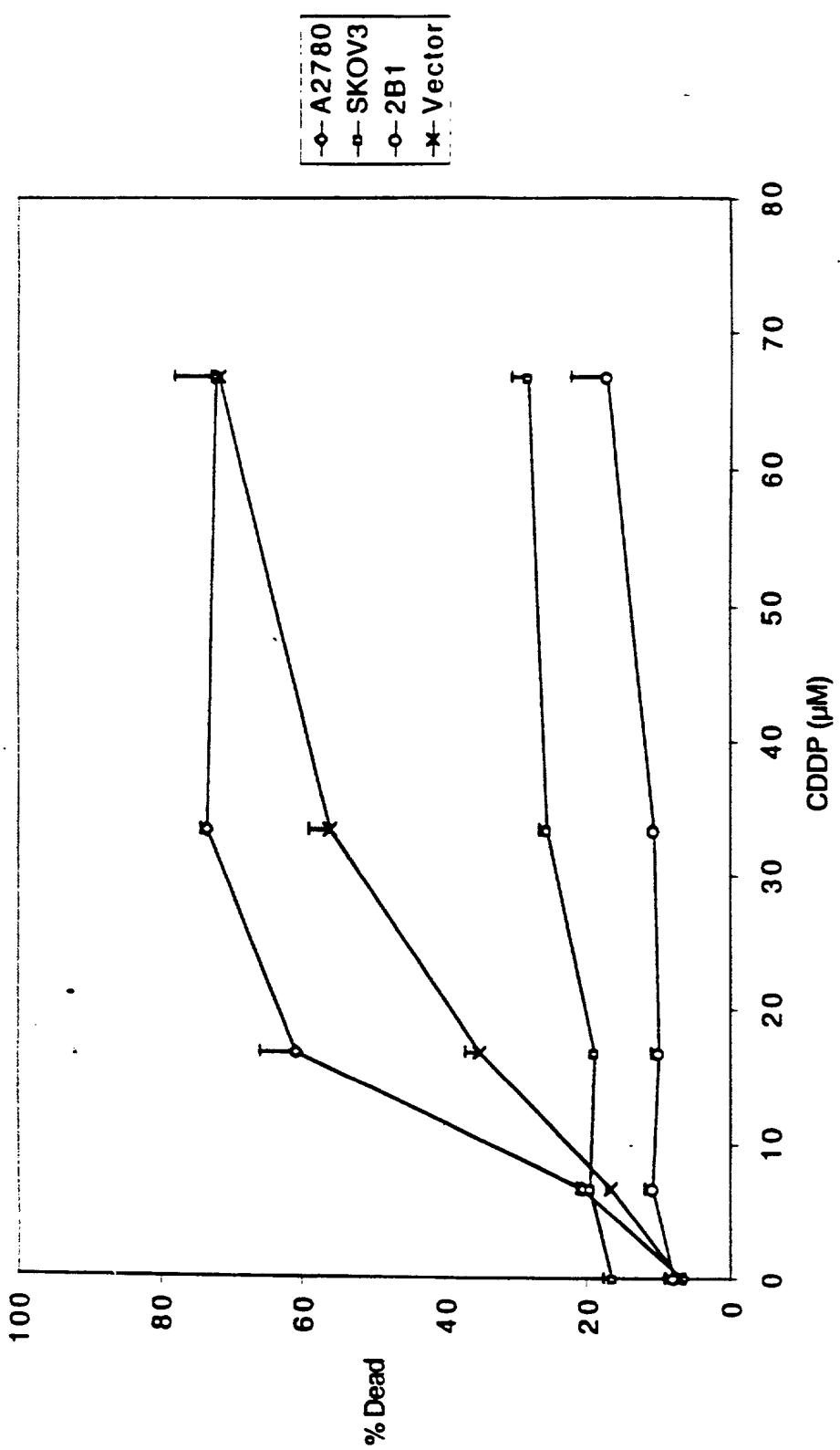


**Figure 11**



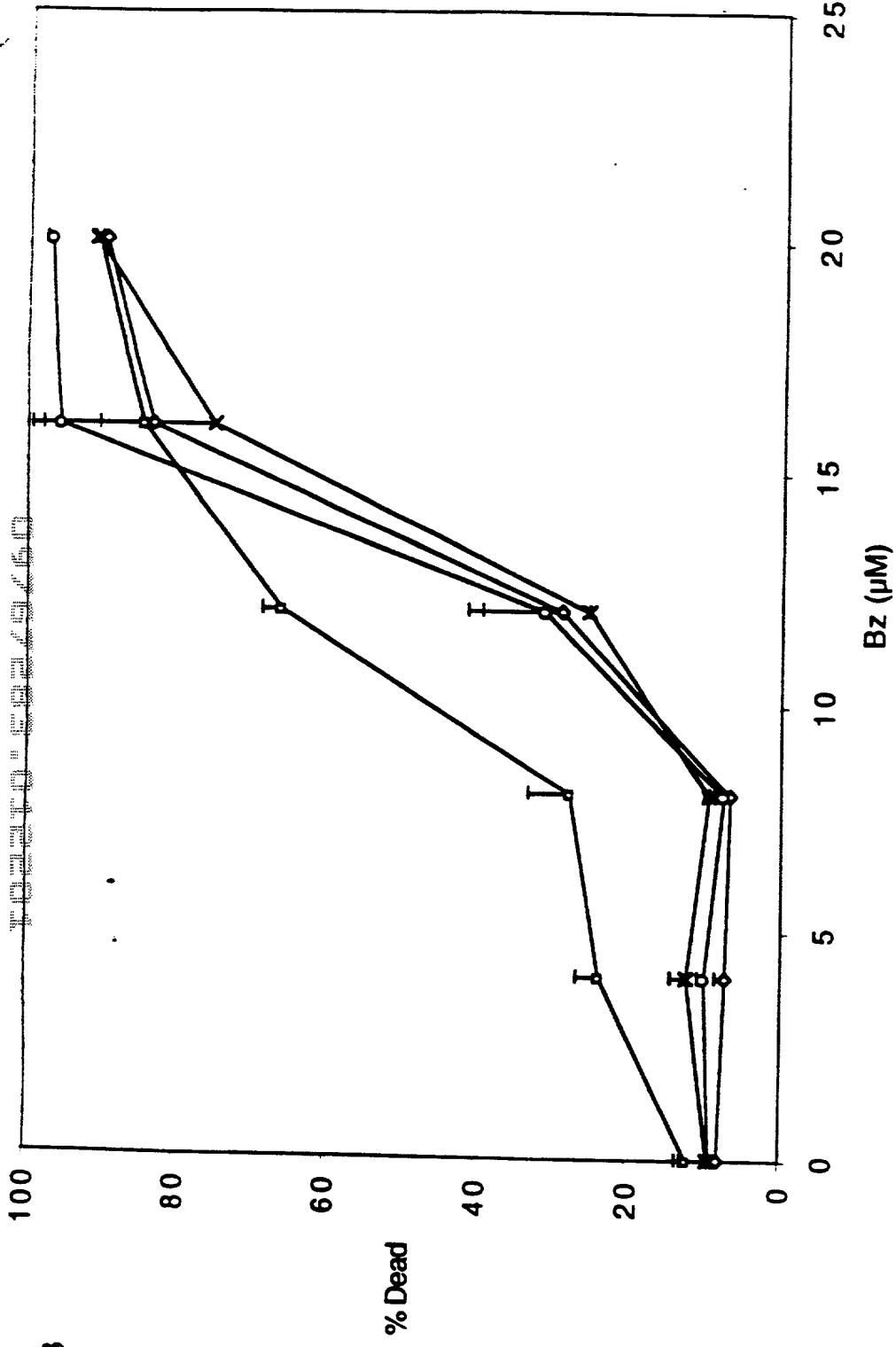
**Bz kills D2 neuroblastoma cells in vitro.** D2 neuroblastoma cells were treated with increasing concentrations of Bz in culture media containing 1% FBS and 1% DMSO. After 18 hours, viability was assessed with the MTT assay and expressed as percent of DMSO control.

Figure 12



2B1 and SKOV3 cells are resistant to CDDP. Ovarian cancer cell lines were treated in culture media containing 2% FBS with increasing concentrations of CDDP. Cell death was measured after 24 hours of treatment by flow cytometry on the basis of propidium iodide uptake. Data presented as mean value with standard deviation.

**Figure 13**



Ovarian cancer cells are killed by Bz. Ovarian cancer cell lines were treated in culture media containing 2% FBS and 1% DMSO with increasing concentrations of Bz. Cell death was measured after 24 hours of treatment by flow cytometry on the basis of propidium iodide uptake. Data presented as mean value with standard deviation.